

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

ATTORNEY'S DOCKET NUMBER

(Includes Reference to PCT International Application)

51247

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HUMAN NEURONAL NICOTINIC ACETYLCHOLINE RECEPTOR

COMPOSITIONS AND METHODS EMPLOYING SAME

the specification of which (check only one item below):

☐ is attached hereto.

☐ was filed as United States application

Serial No. \_\_\_\_\_

on \_\_\_\_\_

and was amended

on \_\_\_\_\_ (if applicable).

☒ was filed as PCT international application

Number PCT/US91/02311

on 03 April 1991 (03.04.91)

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

## PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS		STATUS (Check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
504,455	03 April 1990 (03.04.90)		X	
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

(CONTINUED ON REVERSE SIDE)

Morgan L. Fitch, Jr.	17,023	John F. Flannery	19,759	R. Steven Pinkstaff	20,448
Francis A. Even	16,880	Robert B. Jones	20,135	James J. Hamill	19,958
Jullus Tabin	16,754	James J. Schumann	20,856	Phillip H. Watt	25,939

Send Correspondence to:

FITCH, EVEN, TABIN & FLANNERY  
 135 South LaSalle Street, Suite 900  
 Chicago, Illinois 60603-4277  
 U.S.A.

Direct Telephone Calls to:  
 (name and telephone number)

(312) 372-7842

101	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
202	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
303	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE Michael Miller Harpold	DATE Steven Bradley Ellis	DATE Paul Brust

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

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U.S. APPLICATIONS		STATUS (Check one)		
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PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

(CONTINUED ON REVERSE SIDE)

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Francis A. Even	16,880	Robert B. Jones	20,135	James J. Hamill	19,958
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135 South LaSalle Street, Suite 900  
Chicago, Illinois 60603-4277  
U.S.A.

Direct Telephone Calls to:  
(name and telephone number)

(312) 372-7842

FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	AKONG	Michael	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	San Diego	California	USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	13160 Jane Court	San Diego	California 92129
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	VELICELEBI	Gonul	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	San Diego	California 92130	USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	4688 Tarantella Lane	San Diego	California 92130
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

NATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
		
TE Michael Akong	DATE Gonul Velicelebi	DATE

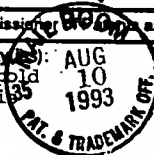
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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings: 1 2 3 4 5 6 7 8 9 10 11 12

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Michael Miller Harbold  
Steven Bradley Ellis  
Paul Brust  
Michael Akong  
Gonul Velicelebi  
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No



2. Name and address of receiving party(ies):  
Name: THE SALK INSTITUTE BIOTECHNOLOGY/  
INDUSTRIAL ASSOCIATES, INC.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: La Jolla State: CA ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: \_\_\_\_\_

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
PCT/US91/02311

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: FITCH, EVEN, TABIN & FLANNERY

Internal Address: \_\_\_\_\_

Street Address: 135 South LaSalle Street  
Suite 900

City: Chicago State: Ill ZIP: 60603

6. Total number of applications and patents involved: \_\_\_\_\_

7. Total fee (37 CFR 3.41): \$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Phillip H. Watt

Name of Person Signing

*Phillip H. Watt*  
Signature

11/24/92

Date

Total number of pages comprising cover sheet

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Commissioner of Patents and Trademarks  
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A S S I G N M E N T

We, Michael Miller Harpold, of El Cajon, State of California, U.S.A., Steven Bradley Ellis, of San Diego, State of California, U.S.A., Paul Brust of San Diego, State of California, U.S.A., Michael Akong of San Diego, State of California, U.S.A., and Gonul Velicelebi of San Diego, State of California, U.S.A., for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to THE SALK INSTITUTE BIOTECHNOLOGY/INDUSTRIAL ASSOCIATES, INC., a corporation organized under the laws of Delaware, of La Jolla, California, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to International Application No. PCT/US91/02311 filed 03 April 1991, and the invention disclosed therein invented by us and entitled:

***HUMAN NEURONAL NICOTINIC ACETYLCHOLINE RECEPTOR  
COMPOSITIONS AND METHODS EMPLOYING SAME***

together with all Convention and treaty rights of all kinds, in all countries throughout the world, including the right to file national and regional patent applications as designated at the time of filing this International Application such designations being all the regional and the national designations available to be made under the PCT as of the filing date of 03 April 1991, including United States of America.

We agree to sign any documents necessary to effect such national and/or regional filings in accordance with this assignment.

Date: November 11, 1992

Michael Miller Harpold  
Michael Miller Harpold

Date: November 11, 1992

St. Bradley Ellis  
Steven Bradley Ellis

Date: November 11, 1992

Paul Brust  
Paul Brust

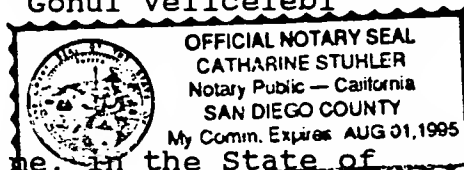
Date: November 11, 1992

Michael Akong  
Michael Akong

Date: November 11, 1992

Gonul Velicelebi  
Gonul Velicelebi

STATE OF CALIFORNIA)  
COUNTY OF San Diego) SS



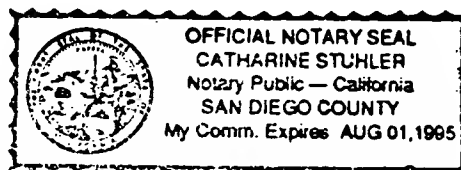
I hereby certify that before me, in the State of California, personally appeared Michael Miller Harpold, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.

WITNESS my hand and official seal.

November 11, 1992

Catharine Stuhler  
Notary Public

STATE OF CALIFORNIA)  
COUNTY OF San Diego) SS



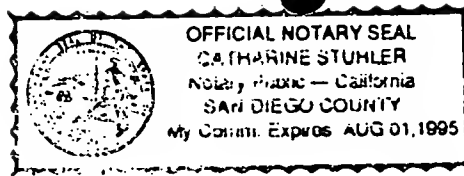
I hereby certify that before me, in the State of California, personally appeared Steven Bradley Ellis, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.

WITNESS my hand and official seal.

November 11, 1992

Catharine Stuhler  
Notary Public

STATE OF CALIFORNIA)  
COUNTY OF San Diego) SS

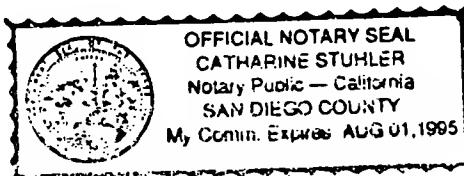


I hereby certify that before me, in the State of California, personally appeared **Paul Brust**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.

WITNESS my hand and official seal.

November 11, 1992      Catharine Stuhler  
Notary Public

STATE OF CALIFORNIA)  
COUNTY OF San Diego) SS

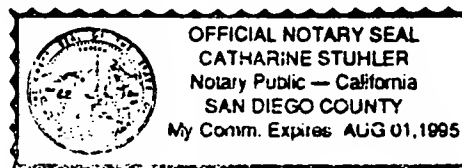


I hereby certify that before me, in the State of California, personally appeared **Michael Akong**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.

WITNESS my hand and official seal.

November 11, 1992      Catharine Stuhler  
Notary Public

STATE OF CALIFORNIA)  
COUNTY OF San Diego) SS



I hereby certify that before me, in the State of California, personally appeared **Gonul Velicelebi**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.

WITNESS my hand and official seal.

November 11, 1992      Catharine Stuhler  
Notary Public